

**ABSTRACT OF DISCLOSURE**

A water-soluble, antimicrobial active polymer and an ink composition are prepared by coupling an antimicrobial active compound to a branch of polyvinylalcohol. An excellent antimicrobial effect is provided without affecting the properties of the ink composition that includes the polymer. The polymer is added to the ink composition in an amount of 1 to 10 parts by weight based on 100 parts by weight of the ink composition. The ink composition provides extended storage stability due to no coagulation, effective antimicrobial effect even in a printed picture, and no irritation to human skin.